

Freshwater Fishes of the USSR and Adjacent
Countries, by L. S. Berg, 445 pp.

RUSSIAN, bk. Ryby Presnykh vod SSSR i Sopredel'nykh
Stran. Vol III, Fourth Edition, Moscow-Leningrad,
1949.

PL 480/OTS 63-11057

USSR
Icon
Apr 65

278,286

Investigator: Fishes of the USSR and adjacent
countries, by Prof. G. Berg, 50% sp.

RESEARCHER: Dr. Pyotr Presnykh, ved. IZMIRN
and other people, Moscow, Leningrad, etc.

OTB 51-302
PL-450

Sci. 10. 11
Sci. 11

2000/10/1

APPROVED FOR RELEASE: 2005/08/30 CIA-RDP91-00772R000200960074-0

President Nixon of the U.S.A. and
Independent Countries, by L. S. GAT,
1969, pp.
MOSCOW, U.S.S.R., by presykh and S. A. I
Soviet Union, Moscow-
Moscow, 1969.
GT 65-11950

1969
1969
1969

275,758

APPROVED FOR RELEASE: 2005/08/30 CIA-RDP91-00772R000200960074-0

Shmidt, P. Iu.

1948

Notes on the Japanese sardine
Ryby Tikhogo okeana, 1st. "Pishchevaia prosyshlennost'," Moscow, 124p.: 64-67. In Russian.

Transl. by Anatole S. Loukashkin, 1953, 10p., + postscript.

Avail. on Loan - NMFS, Wash., D.C.

Original Article Checked *HR*

L. F. Sabakin, A Russian Mechanic of the
18th Century, His Life and Work, by F. N.
Zagorskiy,
RUSSIAN, bk. L. F. Sabakin - Mekhanik XVIII
Veka Ocherk Zhizni i Deyatel'nosti, 1963,
63 pp.
CESTI TT 66-51070

USSR
RIDE
Nov 66

313,865

Retarding the Spring Growth and Blossoming of Fruit
Trees by Spraying Them With Growth Substances, by
Z. Motlitskii.

RUSSIAN, per, Sad i Ogorod, No 11/12, 1946, Nov/Dec,
pp 89-90. 80 Sal3.

USDA Trans No 232

USSR

Scientific - Biology, growth substances, fruit trees

System of Prophylactic Measures in the Control of
Phytophthora, by M. B. Bordukova.

RUSSIAN, Sad i Ogorod, 1947(7):25-30, Jul 1947,
Sal3.

USDA Tr No 90

Scientific - Biology, potatoes

USSR

Economic - Agriculture, potatoes

New Developments in the Control of Phytophthora, by
V. Bordukova.

RUSSIAN, Sad i Ogored, No 9, pp 62-65, Sep 1947.
3 Sal3.

USDA Trans No 174

USSR

Scientific - Biology, potatoes

Economic - Agriculture, potatoes

Center of Research Work on Potatoes, By E. A. Kozlov.

RUSSIAN, Sov. i Ogorod, 1947(11):72-77, Nov 1947,
60 Sal3.

USDA Tr No 50

Scientific - Biology, potatoes

USDA

Economic - Agriculture, potatoes

On Certain Aspects of Noncoordination in Planning, by
L. P. Gern.

RUSSIAN, Sud. i Ogorod, No. 12, p. 65-66, Dec 1947,
CO Sal3.

USDA Tr No 53

Scientific - Biology, potatoes

UNSE

Economic - Agriculture, potatoes

To Intensify the Work of Selection and Propagating
Canker-Resistant Potato Varieties, by M. M. Maksimovich.

RUSSIAN, Sad. 1 Ogored 1948¹ (3): 59-62. $\frac{1}{2}$
Mar 1948, 80 Sal3

USDA Tr No 34

Scientific - Biology, potatoes

USSR

Economic - Agriculture, potatoes

AT-185

Use of Growth Substances for the Control of Fruit
Drop in Apples, by P. I. Ivanov.

RUSSIAN, per, Sad i Ogorod, No 5, May 1948, pp 24-27.
80 5a13.

USDA Trans No 226

USSR

Scientific - Biology, growth substances, fruit drop,
apples

Berlikhinon Potato Variety Under Conditions of
Uzbekistan, O. Ia. Fonina.

RUSSIAN, Sad i Ogorod; 1948(6):63-64, June 1948,
80 Salj.

USDA Tr No 56

Scientific - Biology, potatoes
USER
Economic - Agriculture, potatoes

Seed Production of Vegetable Crops and Potatoes
in the Extreme North, A. P. Tiurdenev.

RUSSIAN, no per, Sad i Ogoroi, No 8, 1948,
pp 57-59. CIA 9002773

USDA

USSR
Economic

44,089

Potato Varieties for Penza Oblast, by A. P. Grem,
6 pp.

RUSSIAN, no per, Sa : i Ogorod, No 8, 1948, pp 79
70-72.

~~Scientific~~-Trans Center RT 3194

Scientific - Biology

Feb 56

31, 225

Twenty-five Years of Work With the Potato Crop, by
A. P. Gern.

RUSSIAN, Sad i Ogorod, 1948(9):10-11, Sep 1948,
80 8a13.

USDA Tr No 47

Scientific - Biology, potatoes

USSR

Economic -- Agriculture, potatoes

AT-178

Twenty Five Years of Work of the Polar Experimental
Station, by A. Murdenyev.

RUSSIAN, per, Bad i Ogored, No 11, 1948, pp 53-57.
CIA ID 9008115

USDA

45, 292

Sci - Biology

Mar 57 CTS/dex

Prevention of the Spread of Potato Canker, by
M. I. Luk'lanov.

RUSSIAN, Sad i Ogorod, 1948⁵ (9):12-13, Sep 1948,
30 Sals..

VEDA Tr No 97

Scientific - Biology, potatoes

USSR

Economic - Agriculture, potatoes

Peast Ashes - A Valuable Fertilizer for Potatoes,
by B. M. Vinogradskiy

RUSSIAN, per, Sad i Ogorod, No 1, Jan 1949, pp 76-79.
CIA D 432360

USDA

USSR
Scientific - Biology
Economic

~~32,683~~

32816

Changing the Nature of Potato Varieties by Altering
the Conditions of Their Cultivation, by P. F. Medvedev.

RUSSIAN, no per, Sad i Ogorod, 1949 (3):59-61. Mar 28
1949. 80 Sal3.

USDA Trans No 114

USSR

Scientific - Biology, potatoes, cultivation

Economic - Agriculture, potatoes, cultivation

Potato Degeneration in the South and Measures For
Control, by V. V. Armutov.

RUSSIAN, Sad i Ogorod, 1949(5):72-73, May 1949,
80 Sal3.

USDA Tr No 88

Scientific - Biology, plant potatoes

USSR

Economic - Agriculture, potatoes

Azerbaijani Station of Plant Protection, by V. S.
Sidorov.

RUSSIAN, Sad i Ogrod, 1949(11):23-24, Nov 1949,
30 Sal3.

USDA Tr No 55

Scientific - Zoology, plant protection
USSR

Economic - Agriculture, plant protection

Testing of Phytoncides in the Control of Vascular
Bacteriosis of Cabbage, by A. D. Lipetskaya

RUSSIAN, per, Sad 1 Ogorod, Jan 1950, pp 51-52.
37 Sal.

USDA

Scientific - Biology
CTS/DEK

6338

Preparation of Copper Naphthenate, by L. A.
Sushitskiy, 3 pp.

RUSSIAN, per mo, Snd 1 Ogorod, No 2, 1950, pp 25-26.

Sci Trans Center RT-3291

Sci - Biology

Mar 56

32,099

Efficient Method for Grape Mildew Control, by
O. N. Yuganova, 4 pp.

RUSSIAN, mo per, Sad 1 Ogorod, ~~IMX~~ No 2, 1950,
pp 35-37.

Sci Trans Center RT-3292

32,107

Sci - Biology

Mar 56

Library Collection
A Valuable Preparation, by V. S. Mikhailovskiy.

RUSSIAN, per, Sad 1 Ogorod, No 2, 1950, pp 78-79.

USDA

D.S.I.4-T1256

Sci - Biology

RT 3378

31,945

Importance of Summer Planting of Potatoes in the
Control of Potato Warts, by TS. S. Gandel'man.

RUSSIAN, Sad i Ogorod, 1950(6):61-64, Jun 1950,
80 Sal3.

USDA Tr No 92

Scientific - Biology, potatoes

USSR

Economic - Agriculture, potatoes

New Potato Varieties of Ulianovskaia [Potato] Experiment Station, by S. A. Lezhepekov.

RUSSIAN, no per, Sad i Ogorod, 1950 (7): 73-74.
July 1950. 80 Sal3.

USIA Trans No 112

USSR

Scientific - Biology, potatoes

Economic - Agriculture, potato

On Wilting of Potato Plantings, by V. A. Simkina.

RUSSIAN, Ogorod, 1950(7):74-75, 4 July 1950,
80 Sal3.

USDA Tr No 101

Scientific - Biology, potatoes

USSR

Economic - Agriculture, potatoes

Control of Stem nematode in Potatoes, by A. P. Isahchuk.

RUSSIAN, Sad 1 Ogorod, 1950(8):32-34, Aug 1950,
80 Sal3.

USDA Tr No 93

Scientific - Biology, potatoes

USSR

Economic - Agriculture, potatoes

Resistance of Potatoes to Epilachna, by L. K. Antipova.

RUSSIAN, Sad i Ogorod, 1950(8):34-36, Aug 1950,
80 Sal3.

USDA Tr No 87

Scientific - Biology, potatoes

USSR

Economic - Agricultural, potatoes

Results of Potato Variety Testing at the Leningrad
Experiment Station, by S. I. Moshchenko.

RUSSIAN, Sad i Ogrod, 1946(3):73-74, Mar 1946,
50 Sm13.

USDA Tr No 49

Scientific - Biology, potatoes

WASR

Economic - Agriculture, potatoes

Utilization of Growth Substances in the Propagation
of Fruit and Berry Crops, by V. I. Egorova.

RUSSIAN, per Sad 1 Ogorod, 1946, (4/5): pp 71-86,
Apr / May 1946. 60 Sal3.

USDA Trans No 217

USSR
Scientific - Biology, growth, crops, fruit, plants

Growing Vegetables in the Extreme North, by
A. Tyurdenov

RUSSIAN, per, Sad 1 Ogorod, No 11/12, Kov/Dec
1946, pp 78-80. CIA 9007517

USDA

USSR
Economic
Jan 57 CTS

42,371

The Effect of "Phytoncides" on *Staphylococcus* Corrair,
by M. N. Miasnikova

RUSSIAN, per, Sud i Ogorod, No 9, 1950, pp 51-52.
89 Sa 13.

USDA

Scientific - Biology
CTB/DEX

6357

Own Rooted Dwarfing Apple Trees in Dagestan,
by V. I. Budagovskiy.

RUSSIAN, per, Sad i Ogorod, NAX No 12,
1950, pp 7-9.

CSIRO

Sci - Biol
Jun 62

199, 371

New Varieties of Peach in Uzbekistan, by
A. S. Garevatenko.

RUSSIAN, par. Sad i Ogorod, No 12, 1952,
pp 28-31.

CSIRO

Sci - Biol
Aug 62

207, 242

Use of Copper Naphthenate for the Control of Stone
Fruit Diseases, by O. N. Yuganova, L. A. Sushitskiy,
5 pp.

RUSSIAN, no per, Sad i Ogorod, No 12, 1950, pp 30-33.

Sci Trans Center RT-3293

Sci - Biology

Mar 56

32,100

ew Means for the Control of Spider Mite on Cucumbers,
y H. K. Mikulina.

RUSSIAN, per, Sad 1 Ogorod, 2:72 Feb 1951, 80 Sal3.

USDA Trans 248

ISSN

conomic - Agriculture, cucumbers
cientific - Biology, insecticides

521

AMB Bacterial Fertilizer, (Experiments With
Vegetables), by B. R. Gladilovich

RUSSIAN, per, Sad i ~~ML~~ Ogorod 2:75-77. Feb 1952. 80
Sal3.

USDA Tr 373

Economic - Agriculture
Scientific - II Biology

1362

The American White Butterfly, by M. I. Lomakin, et al.
V. I. KX Medvedeva

RUSSIAN, per, Sad 1 Ogorod X p:76, Oct 10, 1952,
50 Sal3.

USDA Tr 304

Economic - Agriculture
Scientific - Biology

1349

How to Control Wilt and Stolbur in Plants, by A. S.
Kruzhilin, 9 pp.

RUSSIAN, per, Sad i Oporod, No 2, 1953, pp 63-67.

Sci Tr Center RT-2365

USSR

~~Ministry~~ - Agriculture

Economic

28,256

Nov 55
CTS/DEX

APPROVED FOR RELEASE: 2005/08/30 CIA-RDP91-00772R000200960074-0

Sadi Ogoch.

P 5-267

No 5, 1953, pp 19-21

APPROVED FOR RELEASE: 2005/08/30 CIA-RDP91-00772R000200960074-0

New Phytophthora- and ~~Harzer~~^g Wart-resistant
Varieties of Potatoes, by A. Ya. Kameraz,
7 pp, UNCLASSIFIED

RUSSIAN, per, Sad 1 Ogorod, No 1, 1954,
pp 45-48.

Sci Tr Center
RT-1690

Scientific - Biology

Jan 55 CTS

20,527

New Phytophthora - and ~~Mosaic~~ Wart-Resistant
Varieties of Potatoes, by A. Ia. Kaneraz,
UNCLASSIFIED

RUSSIAN, per, Sad i Ogorod, No 1, 1954, pp 45-48.

USDA

Scientific - Biology

Dec 1954 CTS

20,171

Experimental Use of Aerosols in the Control of
the Cornborer and the Corn Earworm, by V. P.
Danilov.

RUSSIAN, per, Sad i Ogorod, No 8, Aug 1955,
pp 27-29. CIA D 507512

USDA

36,186

USSR

Economic - Agriculture

Scientific - Chemistry

Jun 56 CTS/dex

Progress in Potato Selection, by A. S. Filippov.

RUSSIAN, per, Izd. i Otsred. No 10, Oct 1955,
pp 88-90. CIA D 507615

USDA

35,668

USSR

Econ - Agriculture

Sci - Biology

Item 56 CTS/dms

Control of Pests and Diseases of Vegetable Crops, by
A. S. Belyayeva

RUSSIAN, no per, Sad i Ogored, No 3, 1956, pp 37-40.
CIA 9006535

Sci - Biology

USSR

Economic - Agriculture

Oct 56 CTS

USDA

RT-4628

40, 116

General of House and President in Vanuatu,
 H. B. Mungat, P. E. Karathina.

RUSSIAN, 1988, 3rd 1. Ogorod, No 3, Nov 1996,
 10-92. CIA 1996-11

UNDA

1988

Sed - Biology

Nov 1996 CIA/1000

Economic - Agriculture

0

The Physiological Effect of Pruning, by
I. A. Koleniets.

RUSSIAN, per: Sad i Ogorod, No 12, 1957, pp 34-36.

MLL RTS 2305 (Lion)

Sad i Ogorod
1957 G11

248. 268

Pollinating Activity of Bees on Seed-
Bearing Plants in Vegetable Cultivation,
by M. K. Sakharov, 4 pp.

RUSSIAN, per, Sad 1 Orogod, Vol. XCVI,
No 7, 1958, pp 21-23. 9097153

OTS 60-51049
PL-480

Sci - Biol
Mar 62

189,370

The Cultivation of Cucumbers and Potatoes on
Artificial Media, by Spiridonova, S. F.
Vaschenko.

RUSSIAN, per, Sad i Ogorod, No 9, 1959, pp 23-29.

MLL M. 2613

Sci - Biol

Dec 61

174,987

Sakharov, M. K.
POLLINATING ACTIVITY OF BEES ON SEED-BEAR-
ING PLANTS IN VEGETABLE CULTIVATION (Ob
Opylitel'noi Rabote Pchel na Semennikakh Ovoshchnykh
Kul'tur). [Nov 61] 4p. PL-480 Agr.
Order from OTS \$0.50

60-51049

Trans. of [Sadovodstvo] (USSR) 1958, v. 96, no. 7,
p. 21-23.

DESCRIPTORS: *Vegetables, *Plants, *Agriculture,
*Pollen, *Botany.

Correlation is shown between bee pollination and veg-
etable yields, based on counts of visiting bees and
other insects.

(Agriculture, IT, v. 7, no. 2)

60-51049

- I. Title: Bees
- I. Sakharov, M. K.
- II. PL-480 Agr (60-51049)
- III. National Science Foundation
Washington, D. C.

Office of Technical Services

Spiridonova, A. I. and Vascenko, S. F.
THE CULTIVATION OF CUCUMBERS AND TOMA-
TOES ON ARTIFICIAL NUTRIENT MEDIA, PTS. 1-2.
Sep 60 (2 photos. omitted). [DSIR LLU] M. 2613.
Order from OTS or SLA \$1.10 61-23290

Trans. of [Sadovodstvo] (USSR) 1959 [v. 97] no. 9,
p. 23-29.

DESCRIPTORS: *Vegetables, Growth, Food.

(Food, TT, v. 6, no. 8)

61-23290

- I. Spirodonova, A. I.
- II. Vascenko, S. F.
- III. DSIR LLU M. 2613
- IV. Commonwealth Bureau
of Horticulture and
Plantation Crops
(Gl. Brit.)

285184

Office of Technical Services

(DC-2700/45)

Tractors for the Mechanization of Work in Gardening
and Viticulture, by B. P. Kashuba, et al, 4 pp.

RUSSIAN, per, Sadovodstvo, No 7, 1960, pp 39-41.

JPRS 6937

USSR

Econ

Apr 61

144,773

Methods of Fruit Tree Seed Preparation
for Sowing, by Yu Bolatskii.
RUSSIAN, per, Sadovodstvo, No 10, 1966,
pp 9-37
CSIRO/No 7006

Sci -
Jul 67

334,957

Productivity of Buds on Laterals, by
Z. Kolesnik.

RUSSIAN, per, Sadovodstvo Vinogradarstvo i
Vinechnie Moldaviy, no 3, 1957, pp 34, 35.

CSIRO/No 5780

Sci-Biol & Med Sci
Mar 63

225,500

Zhuravel', M. S.
THE BREEDING OF SEEDLING VARIETIES OF
GRAPES (O Vyyedenii bessemyannykh Sortov Vinograda)
tr. by R. J. Zatorski. [1962] [14]p. (foreign text in-
cluded). [CSIRO] Trans. no. 5672.
Order from OTS or SLH \$1.60

62-32972

Trans. of Sadovodstvo, Vиноградarstvo i Vиноделие
Moldavi (USSR) 1960 [v. 15] no. 4, p. 27-32.

DESCRIPTORS: *Genetics, *Reproduction, *Fruits,
Seeds, Mutations, Taste, Growth, Agriculture.

(Agriculture--Plant Cultivation, TT, v. 9, no. 6)

62-32972

- I. Title, Seedling Grapes
- I. Zhuravel', M. S.
- II. CSIRO Trans. 5672
- III. Commonwealth Scientific
and Industrial Research
Organization (Australia)

Office of Technical Services

The Trawl Fishery for Rockfish in the Bering
Sea, by A. V. Lestev.

RUSSIAN, ^{bk} ~~max~~, Sakhalinskoe Otdel Tikhoo-
oceanskogo Nauch Issled Inst Morskogo
Rybnogo Khoz i Okeanografii, 1961, 26 pp.

Dept of Interior
QH301 C273 No 439

Sci-Biol

Sep 63

344,025

Problems of the Sugar Beet Farms in 1947, by
V. S. Alekseev.

RUSSIAN, per, Sakh Promysh, Vol XX, No 2, Feb 1947,
pp 1-7, 64.8 Sa2

USDA Trans No 208

USSR
Scientific - Biology, sugar beets, farms

Measures to Increase the Yields of Sugar Beets, by
M. K. Meknik.

RUSSIAN, per, Sakh Promysh, Vol XX, No IV, Apr 1947,
pp 3-7. 65.8 Sa2.

USDA Trans No 210

USSR
Scientific - Biology, sugar beets, plants,

Downy Mildew of Sugar Beets, by Z. A. Misevich,
A. I. Zakharchenko.

RUSSIAN, per, Sakh Promysh, Vol XX, No. 6, June 1947,
pp 31-34.

USDA Trans No 215

USSR
Scientific - Biology, sugar beets, mildew

Variety Breeding and Seed Production of Sugar Beets
During the Soviet Period, by D. N. Puzikov.

RUSSIAN, per Sakh Promysh, Vol. XX, No 11, Nov 1947,
pp 43-46. 65.8 Sa2.

USDA Trans Eo 212

USSR
Scientific - Biology, sugar beets, seed,
Economic - Production, breeding

Vostokov, A. T. and Shilenko, V. D.
SPONTANEOUS CRYSTALLIZATION IN THE COOKING
OF THE MASSECUTES BY MEANS OF A CRYSTAL-
LINE SUGAR PASTE (METHOD OF PROF. A. A.
SHUMILOV). [1963] [10]p.
Order from CTS or SLA \$1.10

63-16375

Trans. of Sakharovaya Promyshlennost' (USSR) 1948,
v. 22, no. 4, p. 22-25.

DESCRIPTORS: *Carbohydrates, *Crystals, *Crystal-
lization, Boiling, Storage, Cooking devices.

(Food, TT, v. 10, no. 8)

63-16375

1. Title: Masseccutes
2. Title: Pastes
- I. Vostokov, A. T.
- II. Shilenko, V. D.
- III. Shumilov, A. A.

Office of Technical Services

Problems Concerning the Improvement of the Non-
Transplant Method of Growing Beet Seeds, by
F. I. Adamenko.

RUSSIAN, per, Sakh Prosvet, Vol XXI, No 2, Feb 1948,
pp 37-39. 65.8 Sa2

USDA Trans 268

USSR

Economic - Agriculture, sugar beets
Scientific - Biology, sugar beets

541

Kuzub, N. A.
CLEANING OF CALANDRIA FROM INCRUSTATION
BY MEANS OF THERMAL TREATMENT. [1963] 6p.
Order from OTS or SLA \$1.10 63-14867

Trans. of Salzharnaya Promyshlennost' (USSR) 1949,
v. 23, no. 10, p. 8-10.

DESCRIPTORS: Evaporators, Vacuum apparatus,
*Scale, *Pipes, Separation, Heat treatment, Refineries.

By the thermal treating of the pipes with scale, the moisture and crystalline water which are connected with the organic and inorganic part of the scale are removed. The colloidal part and the organic compounds (including nitrogen compounds) are destroyed. This changes the physical-chemical properties of the scale to be changed. The diameter of the scale gets smaller which causes its separation from the pipes. Along the pipe-length the scale increases 2 mm. per 200 mm.; the scale falls out easily from the pipe.

63-14867

1. Title Calandria
I. Kuzub, N. A.

(Engineering--Chemical, TT,
v. 10, no. 9)
Office of Technical Services

The Use of Ring Packings in Apparatus, by I. I.
Nevstruev.

RUSSIAN, per, Sakh Prom, Vol XXIV, Jun 1950,
pp 11-14.

Sci Museum Lib No 52/0201

USSR
Economic - Technology

Jan 54 CTS

8701

From Experiments in Pelletting Segmented Sugar Beet
Seeds, by A. V. Peterburgskii, V. S. Kurbatov,
A. F. Shandakina.

RUSSIAN, per, Sakh Promysh, Vol XXIV, No 4, Apr 1950,
pp 41-44, 65.8 58.8

USDA Trans 263

USSR

Economic - Agriculture, sugar beets
Scientific - Biology, sugar beets.

536

Internal Preharvest Feeding of Sugar Beets, by
~~XXXXXXXXXXXX~~ M. M. Edel'shtein.

RUSSIAN, per, Sakh Promysh, Vol XXIV, No 5,
May 1950, pp 39-41. 65.8 8a2.

USDA Trans No 219

USER

Scientific - Biology, sugar beets, preharvest

~~XX~~

Pelleting Sugar Beet Seeds With Fertilizers, by
A. V. Dobrotvortseva.

RUSSIAN, per, Sakh Promysh, Vol XIV, No 2, Feb 1951,
pp 39-42. 65.8 Sa2.

USDA Trans No 214

USSR
Scientific - Biology, sugar beets, fertilizers

The Development of Sugar and Syrup Production From
Plants Other Than Beets in USSR, by (V. N.) Vinogradov,
A. I. Vostokov.

RUSSIAN, per, Sakh Promysh, Vol XXV, No 3, Mar 1951,
pp 8-14. 65.8 642

USDA Trans 264

USSR

Economic - Agriculture, sugar beets

Scientific - Biology, sugar beets

537

The Sowing of Mother Sugar Beet, by B. V. Murzaev.

RUSSIAN, per, Sakh Promysh, Vol XIV, No 6, Jun 1951,
pp 45-46. 67.6 342

USDA Trans 266

USSR

Economic - Agriculture, sugar beets

Scientific - Biology, sugar beets

539

Sugar Beet Industry in the Post War Years in the USSR,
Countries of the People's Democracies and Capitalistic
Governments, by N. V. Vinogradov.

Full translation.

RUSSIAN, per, Sakh Prom, Vol XXVI, No 4, pp 27-30.

65.8 Sa2

USDA Tr

Jul 53 CTS/DEX

USSR
Satellites International

Economic - Agriculture

3420

Questions of Organizing the Sugar Industry on the
Basis of Great Communist Construction, by N. V.
~~Mikhailovich~~ Vinogradov.

Full translation.

RUSSIAN, per, Sakh Prom, Vol XXVI, No 5, May 1952,
pp 36-40. 68.8 Sa2

USDA Tr
Jul 53 CTS/DEX

USSR

Economic - ~~Agri~~ Agriculture

3421

Viscosity Of Molasses by P.M.Silin and Z.A.Silina.

RUSSIAN, per, Sakharnaya Promyshlennost', No 7,
1953, pp 21-27.

CSIRO

Oct. 62

Ponomarenko, A. P.
UTILIZATION OF STEAM COMPRESSORS IN THE
EVAPORATING SYSTEM. [1963] 8p. (figs. omitted).
Order from OTS or SLA \$1.10 63-16364

Trans. of Sakharnaya Promyshlennost' (USSR) 1954,
v. 28, no. 3, p. 11-14.

DESCRIPTORS: *Steam, *Compressors, *Evaporators,
Refineries, *Carbohydrates.

Use of steam compressors is effective in all cases,
when vapor from last effect goes into the condenser.
Due to the work of compressors, the consumption of
steam used for the concentration of juice and sirups is
saved at the same or increased density. Use of steam
compressors increases rate of vapor production which
improves performance of the evaporators. Use of com-
pressors in the absence of reserved heat transfer
capacity of first evaporator body permits the increase
(Food, TT, v. 10, no. 8) (over)

63-16364

I. Ponomarenko, A. P.

Office of Technical Services

THE AUTOMATIC SACCHARIMETER, BY W. I.
KUDRIAVTZEV, V. I. KUDRYAVTSEV.

RUSSIAN, PER, SAKHARNAYA PROM, VOL XXVII,
NO 11, 1955, PP 14-16.

NLL M. 4984

SCI - ENGR

OCT 62

214,735

**Dependence of Sugar Factory Output of Sugar Losses
on the Uniformity of Operation, by V. N. Peletminsky.
RUSSIAN, per, Sakharnaya Prom, No 2, 1956.
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